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JUNE 1.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-nine persons present.

A paper entitled "Description of a *Partula* supposed to be new, from the Island of Moorea," by W. D. Hartman, M. D., was presented for publication.

The Treasurer having announced the reception of a gift of twenty thousand dollars from Jos. Jeanes, acting for the heirs of the late Joshua T. Jeanes, who, in an unsigned codicil to his will, had indicated his intention of bequeathing that amount to the Academy, the following preamble and resolutions were unanimously adopted :

WHEREAS, The late Mr. Joshua T. Jeanes in a codicil to his will bequeathed to the Academy twenty thousand dollars, an act which may be regarded as significant of his appreciation and approval of the objects of the Society, but left this codicil without his signature, and therefore legally inoperative ; and,

WHEREAS, His executors have placed in possession of the Treasurer of the Academy the sum named, thus manifesting their respect for the intention of their late brother in a most generous and affectionate manner ; be it

Resolved, That the Academy of Natural Sciences of Philadelphia highly appreciates and gratefully acknowledges the generosity of the executors of the late Joshua T. Jeanes in bestowing on the Academy twenty thousand dollars in compliance with his wish, simply indicated.

Resolved, That the money thus bountifully given to the Society be invested securely in the name of the Academy of Natural Sciences of Philadelphia, to constitute a distinct and permanent fund which shall be named the JOSHUA T. JEANES FUND and the income thereof shall be applied towards defraying the ordinary expenses of the Society.

Serpentine Belts of Radnor Township, Delaware Co.—At the last meeting of the Mineralogical and Geological Section of the Academy of Natural Sciences, THEODORE D. RAND read a paper on the Serpentine Belts of Radnor Township, Delaware County, and the adjacent rocks. He adduced facts which he thought incompatible with Mr. Charles E. Hall's view, that the middle belt consists of altered Hudson River shales, and stated that the belt was not continuous but was a succession of outcrops nearly east

and west from each other, the strike of which was, wherever observable, more N. E. and S. W. than the line joining them, thus agreeing in structure with what Prof. Rogers states of the trap dykes north of the serpentine in Chester County. He also called attention to the existence of two trap dykes or two branches of that extending through the Gulf Valley, and to curious markings in quartz rock in the vicinity, suggestive of fossils in a formation regarded as azoic.

JUNE 8.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-two persons present.

A paper entitled "On the Development of *Lemna minor*," by Wm. Barbeck, was presented for publication.

JUNE 15.

The President, Dr. RUSCHENBERGER, in the chair.

Eighteen persons present.

A paper entitled "A Bibliographical Catalogue of the Genus *Partula*, with observations on the Species," by W. D. Hartman, M. D., was presented for publication.

JUNE 22.

The President, Dr. RUSCHENBERGER, in the chair.

Eighteen persons present.

The deaths of Wm. G. E. Agnew and Morris L. Hallowell, members, were announced.

JUNE 29.

The President, Dr. RUSCHENBERGER, in the chair.

Eleven persons present.

The deaths of B. F. Lautenbach, M. D., and Wm. Kent Gilbert, M. D., members, were announced.

On some Homologies in Bunodont Dentition.—Dr. HARRISON ALLEN, in speaking of the teeth of the Carnivora, Insectivora and Chiroptera, dwelt upon the forms of the canines and premolars as